

CLAIMS

1. A plug for cooperating with a waste outlet comprising a seal; a stem for being received in an outlet waste and coupled to the seal, the stem being selectively adjustable in length for selectively engaging the seal with a portion of an outlet waste to open and seal the outlet waste; and a strainer member operatively associated with one of the seal and the stem, wherein the stem is adjustable in length in response to a compressive force exerted on the stem.

2. The plug of claim 1, wherein the stem defines a vertical axis, and extends axially downwardly of the seal, with the strainer being located axially upwardly of the seal.

3. The plug of any preceding claim, wherein the strainer is adapted for location at an uppermost portion of the plug, with the seal being adapted for location below the strainer within the waste outlet.

4. The plug of claim 3, wherein the strainer is adapted for location flush with a waste outlet.

the seal is located on an upper portion of the plug, with the strainer being located below the seal within the waste outlet.

5 6. The plug of any preceding claim wherein the plug is for a sink.

7. The plug of any preceding claim, wherein the strainer is removable from the stem or the seal to which it
10 is coupled.

8. The plug of any preceding claim, wherein the strainer has a shape corresponding to the shape of an opening of a waste outlet.

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9. The plug of any preceding claim, wherein the plug further comprises a surface for contact with a user's hand.

10. The plug of claim 9, wherein the surface is in the
20 form of a button.

11. The plug of claim 9 or claim 10, wherein the surface is provided on a portion of the plug formed to permit grasping thereof.

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12. The plug of claim 9, 10, or 11, wherein the

surface is provided on a portion of the plug adapted to retain one of the strainer and the seal on the stem.

13. The plug of claim 12, wherein the portion of the 5 plug is removable from the plug to permit disassembly of the plug.

14. The plug of any of claims 8 to 13, wherein the surface is dimensioned to substantially conceal a waste 10 outlet opening in use.

15. The plug of any preceding claim, wherein the stem comprises two substantially concentric portions biased to a first length.

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16. The plug of claim 15, wherein the stem further comprises a latch means arranged to hold the portions in a second length against the bias.

20 17. The plug of any preceding claim, wherein the stem may be extended and contracted by the application and release of a force in a single direction.

25 18. The plug of claim 17, wherein the stem length may be varied by the application of less than around 5 lbs (2.2 kg) of force.

19. The plug of any preceding claim, wherein the seal comprises a resilient material.

5 20. The plug of any preceding claim, wherein the stem is adapted to be secured to an outlet waste.

10 21. The plug of claim 20, wherein the stem comprises a threaded member for engaging with a correspondingly-threaded member provided on a waste outlet.

22. The plug of claim 21, further comprising a non-threaded sleeve for engaging with the threaded stem member to allow the stem to be freely received in a waste outlet.

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23. The plug of any of claims 1 to 19, wherein the stem is adapted to be freely received in an outlet waste.

20 24. The plug of any preceding claim wherein the strainer is a basket strainer.

25. The plug of any preceding claim, provided in combination with a waste outlet.

25 26. The combination of claim 25, wherein the stem is located in the centre of the waste outlet.

27. The combination of claim 26, wherein the waste outlet has an inner portion and an outer portion are centrally secured relative to each other.

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28. The combination of claim 27, wherein the strainer and the waste outlet define a flow gap therebetween when the seal is in the open position.

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29. The combination of claim 28, wherein the flow gap is annular and defined by an outer circumference of the strainer and a surrounding inner surface of the waste outlet.

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30. The plug of any preceding claim, wherein the strainer is fixed relative to the seal.